



Mode	DC amps	Overdrive	Pulsewidth	Level IDX
<input type="radio"/>	0.25 A	<input type="radio"/>	5 μs	<input type="radio"/>
<input type="radio"/>	0.50 A	<input type="radio"/>	10 μs	<input type="radio"/>
<input type="radio"/>	0.75 A	<input type="radio"/>	20 μs	<input type="radio"/>
<input type="radio"/>	1.00 A	<input type="radio"/>	30 μs	<input type="radio"/>
<input type="radio"/>	1.25 A	<input type="radio"/>	40 μs	<input type="radio"/>
<input type="radio"/>	1.50 A	<input type="radio"/>	50 μs	<input type="radio"/>
<input type="radio"/>	1.75 A	<input type="radio"/>	100 μs	<input type="radio"/>
<input type="radio"/>	2.00 A	<input type="radio"/>	150 μs	<input type="radio"/>
<input type="radio"/>	2.25 A	<input type="radio"/>	200 μs	<input type="radio"/>
<input type="radio"/>	2.50 A	<input type="radio"/>	250 μs	<input type="radio"/>
<input type="radio"/>	2.75 A	<input type="radio"/>	300 μs	<input type="radio"/>
<input type="radio"/>	3.00 A	<input type="radio"/>	350 μs	<input type="radio"/>
<input type="radio"/>	3.25 A	<input type="radio"/>	400 μs	<input type="radio"/>
<input type="radio"/>	3.50 A	<input type="radio"/>	450 μs	<input type="radio"/>
<input type="radio"/>	4.00 A	<input type="radio"/>	500 μs	<input type="radio"/>

User Adjustments

- Mode: Cycle between DC amps, Overdrive and Pulsewidth
- Level IDX: Level Select in any mode with binary code indicator
- Trigger Test: Manual Trigger for test

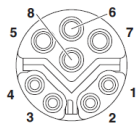
Specifications

General	
Ambient Temperature:	-20°C to 40°C
Lifetime Expectancy:	75,000 hours
Compliance:	
Electrical	
Power Source:	24VDC ±5%
0-10V DC Control Input:	Power Source: 1ma minimum
Trigger Input:	NPN / PNP
Mechanical	
Weight:	.53 pounds (240 grams)
Housing:	Black, Powder-Coated Aluminum
Mounting:	Din Rail
Ingress Protection:	IP54
Dimensions:	3.8 x 3.2 x 2.6"



The Metaphase Flex Drive controller offers constant ON operation and Over-Drive Strobe (high pulse operation) into a standalone, in-line, programmable easy to use device. The Quantum Drive controller allows the user to run their lights in constant ON operation with 0-10V intensity control or pulse/strobe mode with programmable presets for Pulsewidth Durations.

Schematic diagram



Pin assignment of socket, 8-pos., Y-coded, socket side view

Connector 1

Position	Function
1	0-10VDC Control IN
2	SIG GND
3	Trigger IN
4	SIG GND
5	24V RTN
6	24VDC IN
7	24VDC IN
8	24V RTN

Connector 2 (Terminal Block)

Position	Function
1	LED+ OUT
2	LED+ OUT
3	LED- OUT
4	LED- OUT